

4830 0009

PROPERTY NAME: Quartz Mountain Workings

OTHER NAMES: None

MINERAL COMMODITY(IES): Gold

TYPE OF DEPOSIT: Epithermal Veins

ACCESSIBILITY: About 3 miles southeast of the Landmark Mine via the airforce road. Access restricted by the Airforce.

OWNERSHIP: Unknown

PRODUCTION: None reported

HISTORY: According to Kral gold was discovered here in 1905

(253) Item 12

County: Nye

Mining District: Tolicha

AMS Sheet: Goldfield

Quad Sheet: Black Mtn. 15'  
29, 32Sec. Unsurv. T 07S R 047E  
(projected)

Coordinate (UTM):

North 4 1 2 7 1 5 0 m

East 0 5 2 3 5 0 0 m

Zone +11

DEVELOPMENT: Several shallow shaft and adits, numerous prospects and trenches. No structures are standing and most of the adits are caved at their entrances.

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: The mine workings at Quartz Mountain are in a sequence of calc-alkalic rhyolite lavas and ash fall tuffs approximately 400 feet thick overlie the Tolicha Peak volcanics (Ekren, 1971). The rocks are very similar to the Tolicha Peak assemblage but are apparently from another source at later date.

Sample # 1917 was selected from the dump and is composed of quartz vein material in a matrix of quartz breccia. Alteration includes; Fe-staining, silication, vugs, and cockade structures. Some minor sulfides but most of the rocks are highly oxidized.

REMARKS:

REFERENCES: Mineral Resources of Southern Nye County Kral V.E., 1951.

Geological Map. Cornwall H.R., 1972.

Professional Paper 651-1971, Ekren E.B. et al.

EXAMINER: Quade/Bentz

DATE VISITED: 12-5-82